

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	116	((shaft or needle or cannula) and (membrane bag) and (wire management) and (proximal proximally)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 08:22
S1	10	biopsy and (sheath fabric membrane mesh) same (surround encapsulate) same (tissue sample) same (rotate rotating turn spin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 15:19
S2	76	("2032860"   "2192270"   "3805791"   "3955578"   "4202338"   "4294254"   "4311143"   "4362160"   "4503855"   "4576162"   "4638802"   "4718419"   "4724836"   "5007908"   "5024617"   "5035696"   "5037379"   "5064424"   "5066295"   "5078716"   "5080660"   "5100423"   "5147307"   "5158561"   "5163938"   "5192270"   "5196007"   "5201732"   "5201741"   "5207686"   "5215521"   "5224488"   "5304176"   "5312400"   "5318564"   "5323768"   "5324288"   "5335671"   "5337754"   "5344420"   "5374188"   "5376094"   "5380321"   "5395312"   "5403310"   "5415656"   "5417597"   "5417697"   "5423814"   "5437665"   "5441503"   "5462553"   "5484436"   "5501654"   "5526822"   "5542948"   "5554159"   "5611803"   "5643282"   "5649547"   "5665085"   "5674184"   "5730726"   "5769086"   "5769794"   "5782775"   "5788709"   "5794626"   "5795308"   "5810806"   "5848978"   "5857981"   "5857982"   "5913857").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 10:26
S5	1	("6582354").URPN.	USPAT	OR	OFF	2005/01/06 09:55
S6	6	("3730388"   "4759345"   "5906574"   "6113529"   "6358195"   "6402677").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 09:55
S7	2	("6780179").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 09:01

## EAST Search History

S8	0	(biopsy biopsies) with evert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 09:23
S9	62	(biopsy biopsies) and evert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 09:23
S10	2	("6840948").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 17:23
S11	10	("5653684"   "5782775"   "5794626"   "5895392"   "6022362"   "6045566"   "6221006"   "6241727"   "6331166").PN. OR ("6840948"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 07:37
S12	1938	(tissue biopsy biopsies sample) with (drawn draw pull tight\$4) with (against)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:39
S13	712	(tissue biopsy biopsies sample) with (drawn draw pull tight\$4) with (against) with (cannula surface needle stylet body)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:39
S14	15	(tissue biopsy biopsies sample) with (drawn draw pull tight\$4) with (against) with (cannula surface needle stylet body) same withdrawal	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:41
S15	29	(tissue adj sample biopsy biopsies sample) with (drawn draw pull tight\$4) with (against) with (cannula surface needle stylet body) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:45
S16	645	(tissue adj sample biopsy biopsies sample) and (flexible) with (membrane bag fabric material) same rotate	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:45
S17	1777	(tissue adj sample biopsy biopsies sample) and (flexible) with (membrane bag fabric material) same rotat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:45
S18	17	(tissue adj sample biopsy biopsies sample) and (flexible) with (membrane bag fabric material) same (surround encapsulate encircle circle) with rotat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:52

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S19	4557	(tissue adj sample biopsy biopsies sample) and (membrane bag fabric material) same (surround encapsulate encircle circle) same (tight\$4 pull\$4 draw\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:53
S20	364	(tissue adj sample biopsy biopsies sample) and (membrane bag fabric material) with (surround encapsulate encircle circle) with (tight\$4 pull\$4 draw\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 07:53
S21	111	(tissue adj sample biopsy biopsies sample) same (membrane bag fabric material) with (surround encapsulate encircle circle) with (tight\$4 pull\$4 draw\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 08:01
S22	64	"606"/\$.ccls. and (membrane bag fabric material) with (surround encapsulate encircle circle) with (tight\$4 pull\$4 draw\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/23 08:01
S23	12	("5702438"   "5782775"   "5817034"   "5944673"   "5964716"   "6019733"   "6022362"   "6068629"   "6086544"   "6296639"   "6537273"   "6663626").PN. OR ("6855140").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:03
S24	10	("5653684"   "5782775"   "5794626"   "5895392"   "6022362"   "6045566"   "6221006"   "6241727"   "6331166").PN. OR ("6840948").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:06
S25	3	("5217468"   "6264663"   "6383195").PN. OR ("6752822").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 08:07
S26	5	("3126006").URPN.	USPAT	OR	OFF	2005/12/23 08:14
S27	2	("6440147").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 09:59
S28	25	foreman.xa. and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:26
S29	36	foreman.xa. and measur\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:27
S30	1198	(mesh bag membrane) with biopsy	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:29

## EAST Search History

S31	1011	S30 and @ad<"20030618"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:30
S32	849	(mesh bag membrane) with (biopsy tissue sample) with (surround enclose encapsulate capture)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:48
S33	227	S32 and ("600"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls. "606"/\$.ccls. "607"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:30
S34	189	S33 and @ad<"20030618"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:59
S35	71	(biopsy tissue sample) with (surround enclose encapsulate capture) same (mesh bag membrane) with (tight\$4 pull\$3 taught press reduce)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:57
S36	54	S35 and @ad<"20030618"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/14 10:59
S37	2	("5462553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 13:29
S38	28	("5123906").PN. OR ("5462553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 13:32
S39	2	("5913816").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 13:32
S40	42	("3669098"   "3677262"   "3776222"   "3913568"   "4041936"   "4086919"   "4360008"   "4567882"   "4580556"   "4742819"   "4773394"   "4795430"   "4846153"   "4900306"   "4981471"   "4982729"   "5016614"   "5174283"   "5183031"   "5203320"   "5327881"   "5337735"   "5339805"   "5363838"   "5365940"   "5400771"   "5431152"   "5551946"   "5607386"   "5620408"   "5643174"   "5645519"   "5665052"   "5676635").PN. OR ("5913816").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 13:34